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| U.S. Department of Commerce, Patent and Trademark Office |  | Atty Docket No. | Serial No. |
|  |  | 4264C4          | 09/436,454 |
| REFERENCES CITED BY APPLICANTS                           |  | Applicant       |            |
| (Use several sheets if necessary)                        |  | Livak et al.    |            |
|  |  | Filing Date     | Group      |
|  |  | Nov. 8, 1999    | 1655 1656  |
| U.S. Patent Documents                                    |  |                 |            |

| *Examiner Initial |     | Document Number      | Date                | Name                    | Class              | Subclass     | Filing Date If Appropriate |
|-------------------|-----|----------------------|---------------------|-------------------------|--------------------|--------------|----------------------------|
| <i>AL</i>         | 1.  | 6,030,787            | 02/29/00            | Livak et al.            | 435                | 6            |                            |
|                   | 2.  | 6,008,373            | 12/28/99            | Waggoner                | 548                | 427          |                            |
|                   | 3.  | 5,925,517            | 07/20/99            | Tyagi et al.            | 435                | 6            |                            |
|                   | 4.  | <del>5,876,930</del> | <del>03/02/99</del> | <del>Livak et al.</del> | <del>435</del>     | <del>6</del> |                            |
|                   | 5.  | 5,804,375            | 09/08/98            | Gelfand et al.          | 435                | 6            |                            |
|                   | 6.  | 5,723,591            | 03/03/98            | Livak et al.            | 536                | 22.1         |                            |
|                   | 7.  | 5,688,648            | 11/18/97            | Mathies et al.          | 435                | 6            |                            |
|                   | 8.  | 5,654,419            | 08/05/97            | Mathies                 | <del>435</del> 536 | 25.4         |                            |
|                   | 9.  | 5,607,834            | 03/04/97            | Bagwell                 | 435                | 6            |                            |
|                   | 10. | 5,565,554            | 10/15/96            | Glazer et al.           | 536                | 26.6         |                            |
|                   | 11. | 5,538,848            | 07/23/96            | Livak et al.            | 435                | 5            |                            |
|                   | 12. | 5,491,063            | 02/13/96            | Fisher et al.           | 435                | 6            |                            |
|                   | 13. | 5,487,972            | 01/30/96            | Gelfand et al.          | 435                | 6            |                            |
|                   | 14. | 5,332,659            | 07/26/94            | Kidwell                 | 435                | 6            |                            |
|                   | 15. | 5,210,015            | 05/11/93            | Gelfand et al.          | 435                | 6            |                            |
|                   | 16. | 4,996,143            | 02/26/91            | Heller et al.           | 435                | 6            |                            |
| <i>AL</i>         | 17. | 4,220,450            | 09/02/80            | Maggio                  | 23                 | 230.         |                            |

Foreign Patent Documents

|           |     |                        |                     |                   |       |          | Translation |    |
|-----------|-----|------------------------|---------------------|-------------------|-------|----------|-------------|----|
|           |     | Document               | Date                | Country           | Class | Subclass | Yes         | No |
| <i>AL</i> | 18. | WO 96/30540            | 10/03/96            | PCT               |       |          |             |    |
|           | 19. | WO 95/21266            | 08/10/95            | PCT               |       |          |             |    |
|           | 20. | WO 95/03429            | 02/02/95            | PCT               |       |          |             |    |
|           | 21. | WO 93/13224            | 07/08/93            | PCT               |       |          |             |    |
|           | 22. | WO 92/02638            | 02/20/92            | PCT               |       |          |             |    |
|           | 23. | WO 90/03446            | 04/05/90            | PCT               |       |          |             |    |
|           | 24. | <del>EP 0601009A</del> | <del>06/15/94</del> | <del>Europe</del> |       |          |             |    |
| <i>AL</i> | 25. | EP 0523557A            | 01/20/93            | Europe            |       |          |             | X  |

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| <i>h</i> | 26.            | EP 0457213A                            | 11/21/91            | Europe            |                  |   |   |  |
|          | 27.            | EP 0420102A                            | 04/03/91            | Europe            |                  |   |   |  |
|          | 28.            | EP 0343955A                            | 05/27/88            | Europe            |                  |   |   |  |
| <i>h</i> | 29.            | EP 0232967A                            | 08/19/87            | Europe            |                  |   |   |  |
|          | <del>30.</del> | <del>EP 0229943A</del>                 | <del>07/29/87</del> | <del>Europe</del> | <i>Duplicate</i> |   |   |  |
| <i>h</i> | 31.            | JP 5123195                             | 05/21/93            | Japan             |                  |   | X |  |
| <i>h</i> | 32.            | JP 5123195<br>(English<br>Translation) | 05/21/93            | Japan             |                  | X |   |  |

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| <i>h</i> | 33             | Search Report of WO 96/15270 by Livak, (PCT/US95/14882)   |
|          | 34.            | Database WPI, Sect. Ch., Wk. 8608, Derwent Publ. Ltd., London, GB January 1986, JP 5015439 (1993) "Determine Polynucleotide Single Strand Label Luminous Polynucleotide Substance"  |
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Examiner

John Huley

Date Considered

6/28/00

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.